B&V WASTE SCIENCE AND TECHNOLOGY CORP.

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Medley Farms
6.8

US EPA - Region IV
Medley Farms

BVWST Project 45262.001
BVWST File
December 14, 1992

Mr. Ralph O. Howard, Jr.
U.S. Environmental Protection Agency
Region IV
345 Courtland Street, NE
Atlanta, GA 30365

Subject: Comments on Preliminary Remedial Design Report for the Medley Farms Site

Dear Ralph:

Enclosed are the B&V Waste Science and Technology Corporation comments on the Preliminary Remedial Design Report for the Medley Farms Site in Gaffney, South Carolina. The report was produced by RMT, Inc. of Greenville, South Carolina and is dated November 1992.

Please call me at 404/901-5113 if you have any questions concerning these comments.

Very truly yours,

B&V WASTE SCIENCE AND TECHNOLOGY CORP.

Keith T. Matteson

Keith Matteson
Project Manager

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Enclosure

COMMENTS
ON THE
PRELIMINARY REMEDIAL DESIGN REPORT

MEDLEY FARMS SITE
GAFFNEY, SOUTH CAROLINA

COMMENT NO.	PAGE	PARAGRAPH	COMMENT
1	2-1	4	What is meant by "limited" pump test?
2	2-9	6	More information on GPTRAC should be included, probably in an Appendix.
3	2-26	1	The proposed pump test should provide a more reliable K value for use in modeling.
4	Plate 3		More wells may be needed if the time period to achieve full plume contaminant is two years or more. Was periodic well shut-down for maintenance considered?
5	3-5	Figure 3-1	Is this figure complete? Should a detail be shown in the box in the middle of the figure?
6	3-7	Figure 3-2	Will the wells be screened in the saprolite, the bedrock or both?
7	3-8	3	Is direct air discharge from the air stripper permitted?
8	3-9	1	How was the spacing of the vapor recovery wells determined?
9	3-9	5	In large lines, if vapor content is high, freezing can occur on inner walls, increasing back pressure and reducing overall efficiency.
10	3-11	3	A drop in pressure could help determine when a filter should be changed.
11	3-21	2	What will the screen length be?
12	3-22	2	First bullet states that manifold line will be four inches, second bullet states line will be sized in the future.

COMMENT NO.	PAGE	PARAGRAPH	COMMENT
13	Append IX B, P.3	7	This paragraph states that the vapor extrac tion wells will be four inches in diameter. On page 3-21 it is stated that the wells will be two inches.
14	Drawing 938-CO2		It appears that the soil vapor extraction wells, on the Key Plan, are labeled with soil boring call outs (SB-X).